Update Software

CCS400Flash

Firmware update CCS 400

GB

Operating Instructions

TRIAX - your ultimate connection

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1 General information

1.1 Meaning of the used symbols

⚠ Important note

—> General note

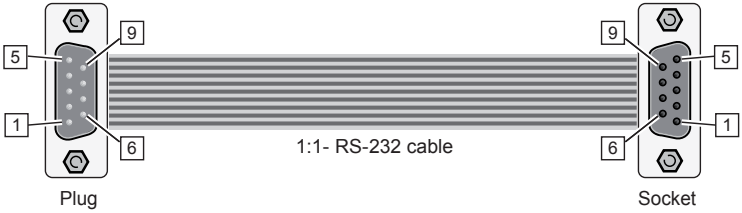
• Performing works

—> The shown illustrations of menus are partly dependent on the used operating system and its settings.
Variations are possible.

1.2 Description

The CCS400Flash software allows to update the firmware of the cassette CCS 400 P CI.

The update PC is to connect with a 1:1 RS-232 cable locally via a serial RS-232 interface to the device to be updated.



—> For PCs with USB connector (without serial interface), we recommend the DeLOCK "USB 2.0 to Serial adapter" (Product No. 61460).

⚠ Trying to do an update using a wrong firmware results in an error message and possibly to a destruction of the cassette.

2 Firmware Update

2.1 PC System Requirements

System requirements for the CCS400Flash software:
- Microsoft .NET Framework 3.5 (can be downloaded from Microsoft free of charge).
- Windows 95*/98*/ME/2000/XP/Vista/7/8 (*from Internet Explorer 5 on),
- at least 32 MB RAM,
- serial interface (COM interface, RS-232 Sub D).

—> For PCs with USB connector (without serial interface), we recommend the DeLOCK "USB 2.0 to Serial adapter" (Product No. 61460).

2.2 Preparation

- Unzip the new firmware into a folder on your PC (you will find current firmware at "www.triax.com").

—> To unzip click on the file using the right button of the mouse and select "extract all..." in the context menu.
For further information about the basics for operating your PC contact your system administrator.
—> The CCS400Flash installation software (setup.exe) is contained in the ZIP file of the new firmware.

- If necessary install the CCS400Flash software (setup.exe) on your PC.

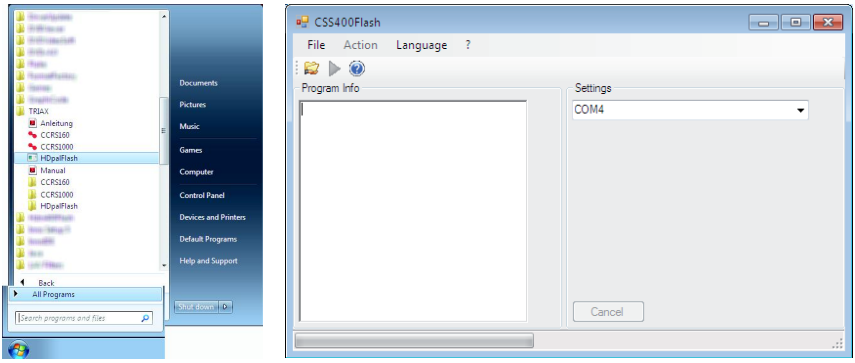
—> During the installation of the CCS400Flash it is checked whether .NET Framework 3.5 is installed in the system, and if not the download from Microsoft will be offered. Without this, CCS400Flash can not be installed.

- Connect your PC via a "RS-232 Sub D cable" to the RS-232 socket of the cassette.

—> For PCs with USB connector (without serial interface), we recommend the DeLOCK "USB 2.0 to Serial adapter" (Product No. 61460).

2.3 Update Procedure

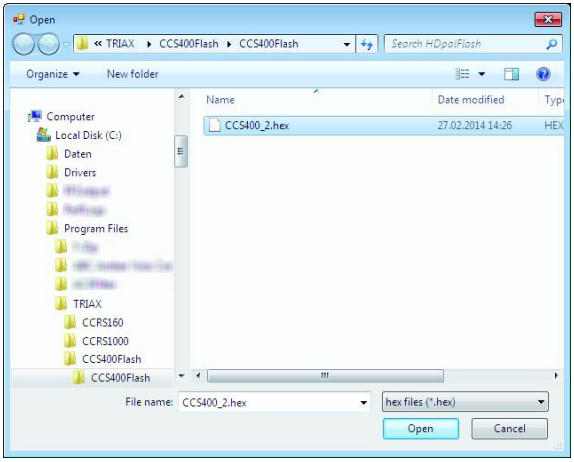
- Start the update software "CCS400Flash".
  Start > All Programs > TRIAX > CCS400Flash



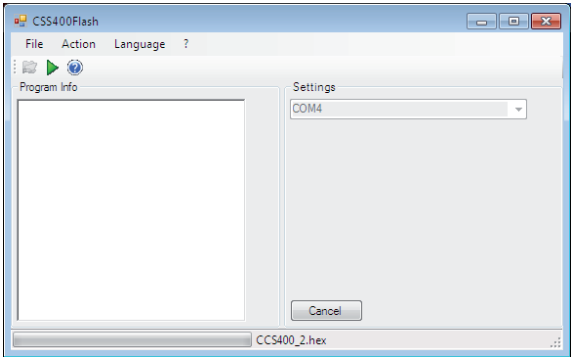
- Select the corresponding connection (COM 1…COM 9) in the pull-down menu in section "Settings".

—> Only "active" COM ports are displayed.
—> You can find the current COM port of an used USB/RS-232 adapter via the Windows system control (Device Manager).
—> **Only COM 1…COM 9 is supported by CCS400Flash.**

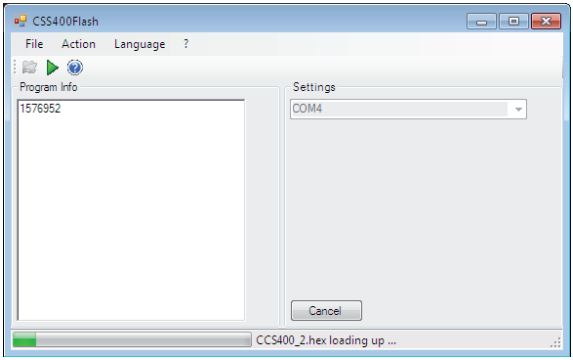
- In the "Open menu" select the "*.hex" file unzipped before (via menu item **File > Open…** or button) and click to button Open.



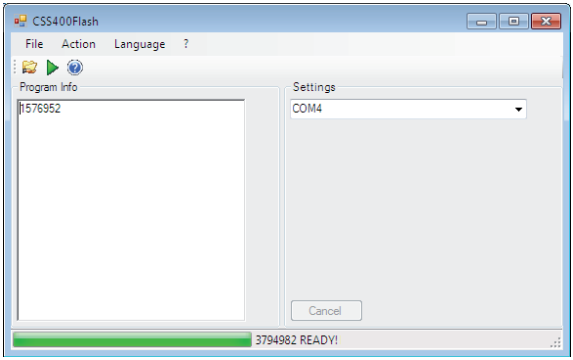
- Click at button ▶ or select menu item **Update > Start** to start the update procedure.



—> A bargraph informs about the progress of the programming procedure.



—> After a successful programming "READY" is displayed.



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